

# **ADM Temporary Steel Truck Bridge**

***Dept. of Forests, Parks and Recreation***

***Forest Watershed Program***

**Dave Wilcox- Watershed Forester**

## **Rental Cost:**

- \$100 per month
- Renter must have insurance that meets state standards and sign a rental agreement. (see rental agreement template on web page)
- Renter is responsible for all moving charges and for installation and removal of the bridge.
- Renter must pay a deposit of \$500, refundable upon return of the bridge in good shape.

## **Bridge Specifications:**

- Total Bridge length: 30 feet and 40 feet
- Maximum span : 30 footer- 25 feet; 40 footer- 35 feet
- Abutments- bridge must rest on hard level ground (sill logs, concrete blocks etc.)
- Number of I-beams- 6
- Bridge Width- 12 feet
- Decking – 3-inch wood planks with 2" running planks
- Bridge capacity- 99,000 lbs.
- Weight of bridge- 27,000 lbs. Bridge folds for transport
- 2 bridges available. One 30' bridge and one 40' bridge.

See the following pages for photos of the bridge. If you have questions you can contact Dave Wilcox, 802-793-0265. [david.wilcox@vermont.gov](mailto:david.wilcox@vermont.gov)

**Bridge folds longitudinally for trucking**



**Abutments ready to go. Level and flat with good support.**





**Sliding the brige off the trailer. 15 ton excavator or larger needed.**



**Picking up the far end to set on the abutment.**





**Bridge unfolded and ready to be pinned in place.**



**Once in place the approaches need a little work.**





**No problems with water passage here.**



**Keeping the abutments back and set into the bank meets the requirements for the Stream Alteration General Permit. Upon removal of the bridge the abutments can stay in place.**

